

Amendments To The Abstract

Marked-up Version

The following marked-up version of the amended Abstract is attached hereto to aid the examiner in identifying the changes:

Provided are a Vestigial Side Band (VSB) Digital Television (DTV) transmitter and receiver based on the Advanced Television System Committee (ATSC) A/53, and a method thereof. The present invention provides 8-VSB DTV transmitter and receiver that can improve reception performance of the receiver by transmitting and receiving robust data mixed with P-2VSB, E-4VSB, and/or E-8VSB. The DTV transmitter includes an input means for receiving a digital video data stream including normal data and robust data; an encoding means for coding the digital video data stream into data symbols; and a transmitting means for modulating and transmitting an output signal of the encoding means, wherein the encoding means performs trellis coding on the robust data by **sequentially applying a** ~~mixing and using a~~ plurality of **trellis coding** methods.

Amendments To The Drawings:

The attached drawing sheets include changes to figs. 1-3 and 9-13. It is requested that these sheets replace the original sheets of figs. 1-3 and 9-13.

Attachment: Replacement Sheet(s) of figs. 1-3 and 9-13

Annotated Sheet(s) Showing Changes of figs. 1-3 and 9-13